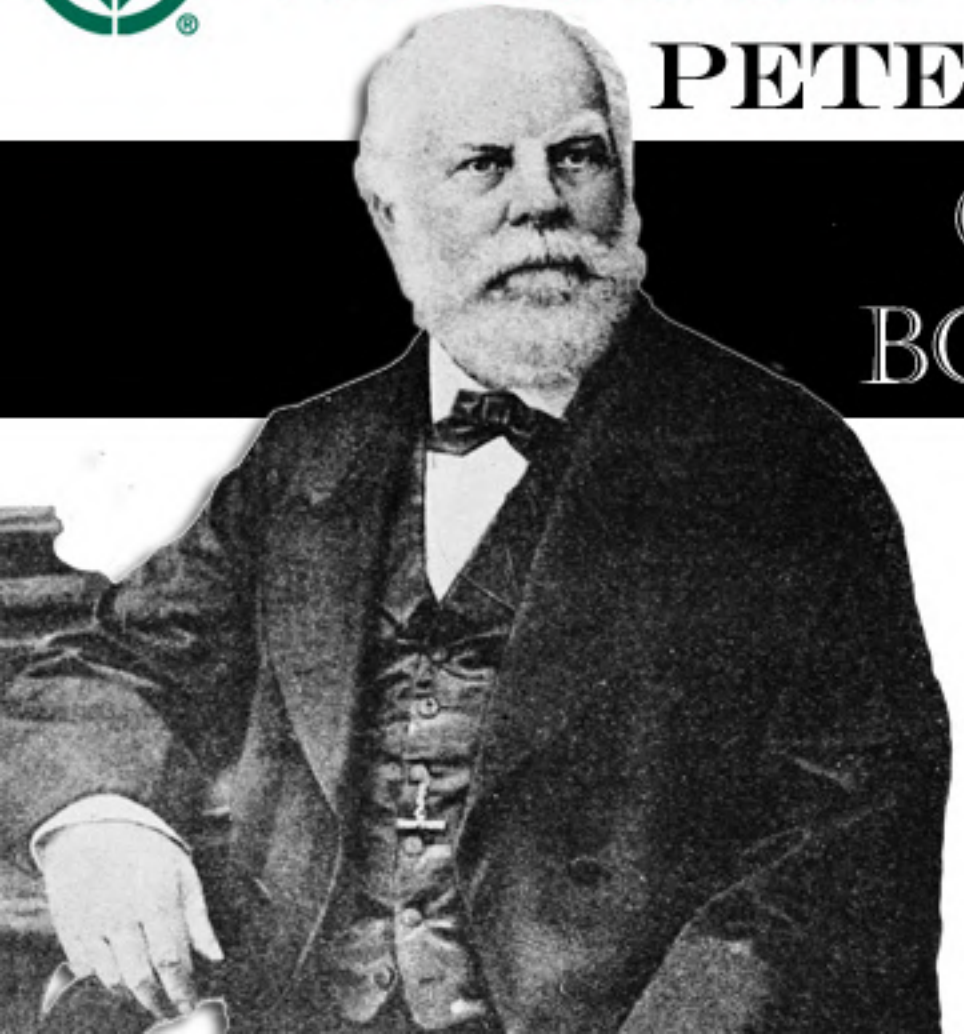
Missouri Botanical Garden

Peter H. Raven Library

George Engelmann Botanical Notebooks



Pagination Note:
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4317

10 Cuernta from Abd Jiz. Oaly

same plant, only Calyx lobes still a little longer the tube of Corolla; flowers also slightly pedicelled etc.

19 Cuernta = Hab. Nees, on Genista has the same narrow long deeply cleft lobes of Calyx; flowers however 1.7 long (like Carlina) styles longer than stigma, or same length.
anthers oblong, same length; the filaments see 123

Cuernta from Neufchatel, June 2000-3000' high = is the same; calyx lobes lanceolate, deeply cleft, long the corolla tube, somewhat reflexed at point — anthers ovate orbicular or ~~short~~ oblong
only upper part of long style stigmatose; scales as long as tube
Norkana, Doell, or Triptis is the same; styles very long, scales long
Tournefortii, or Spartium scoparium is the same as the Fauconet plant
only style = stigma = length
Koenigstubel Leonhardi, or Lusia —
very squarrose calyx, also of corolla; stig longer the style
com stem quite good; long acuminate

121

Cassuta

Frankfurt a/M 1824

on Genista, Erica etc. Herb. Cupular.

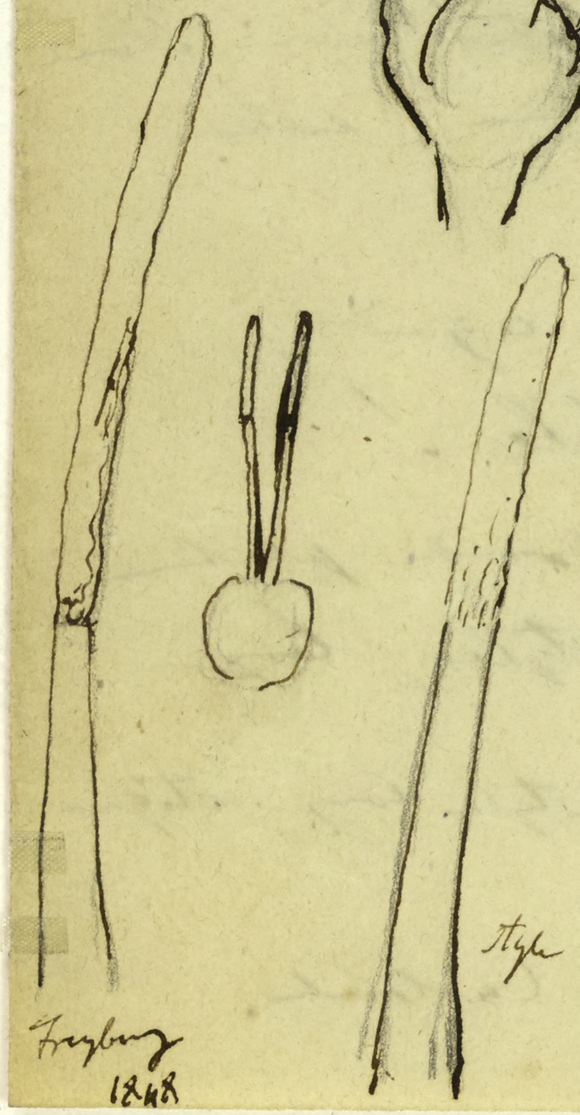
floribus breviter pedicellatis aestate glomeratis
calycis foliis lanceolatis acuminatis profunde
5 fidis demum reflexis; tubo corollae fere
aequilongis; limbo paullo brevioribus, laciniis
tubo aeq. ovatis acutiusculis demum reflexis;
staminibus paullo brevioribus, antheris oblongis
filamento multo brevioribus, ovario subglobosa
fauce barbato, stylo exserto, stigmate
ovario ovato duplo longiore, parte stigmatica
$\frac{1}{3}$ totius stylo.

1.8

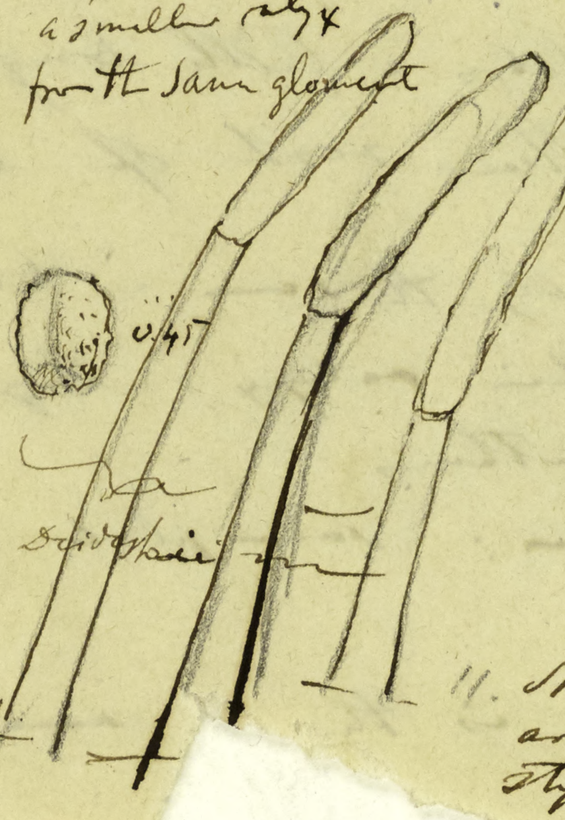
a flower with a smaller calyx from the same glomerule

Cuscuta

Carlsruhe A. Braun

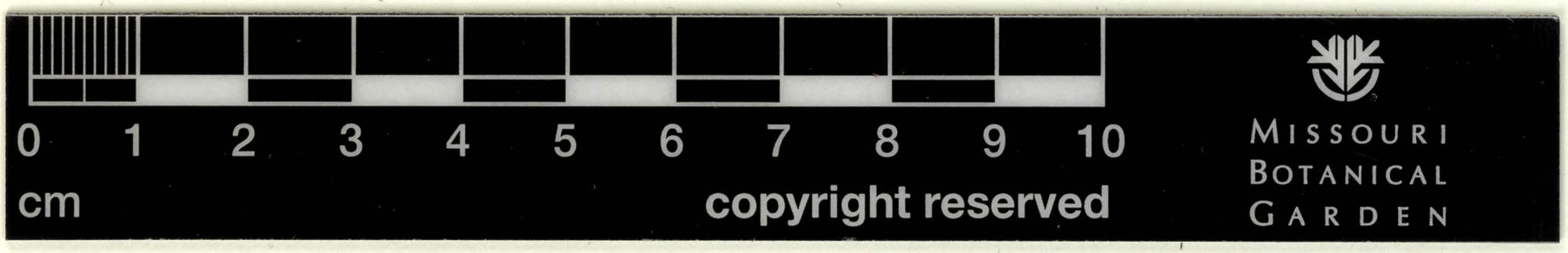


Freyburg 1848



pg. 121, Same as the Freyburg plant
corolla lobes a little shorter, less
broader; tube of corolla
longer; — a longer the the lobes; calyx
longer, ovate, a little more fimbriate
styles longer, after the exsert, after flowering
stigmatose part shorter the the
lower part of style, of the same
thickness, obtuse; style thicker
after base

11. Specimen from Heidelberg
are the same, stigma as long or longer the
style; exsert 0.45 long.



12 Cusonia or Ensa; Sandsheri; has Calyx lobes abt equally the tube of corolla
fl. 1.5 long ; similar to 121 but with rather broader calyx
lobes

13 ibid. or Thalictrum is the same thing, Calyx perhaps a little
shorter.

15 Aragoa ; same as Thibaudia 122 ; all Sandsheri flowers
are 1/2 li long ; style equal to stigma ; even
shorter

16 or Jamesia & Carex ; Calyx lobes a little longer again ;
stigmas shorter than rest of style !

20 Heller in hab Mex is exactly the same as Carlowrea plant
large flower short thin calyx ; long styles, long
filaments short anthers

Ribes in the black forest on Tertiary : same plant ! styles long, stigma
only 1/3 of whole

R. Spartea, Vire, Normandie, is the same as Carlowrea.

8134

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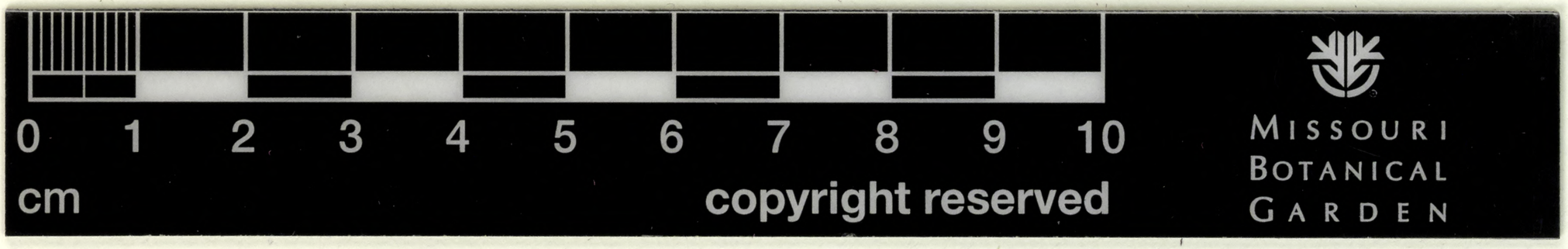
122.6.

Specimens from *Silesia* (Günther) = Herb reg. Berlin are the same as the Carlsruhe plant — style short as long as stigma, thicker at base

Tenby or Undrayon 1848 Abr is the same, but Calyx still larger often a little longer the tube of Corolla; style shorter than stigma; see figure — same from Constany — segts ovl, large. Ox Clover *Swanhein*, or Undrayon, Schede, is the same style = stigma, able equal, or stig longer. Lobes of Calyx ovate lanceolate, as long as tube of Corolla

Siebenbürgen Grisebach on *Cytisus* is the same plant, stigma longer than style; flowers abt 1.5 long



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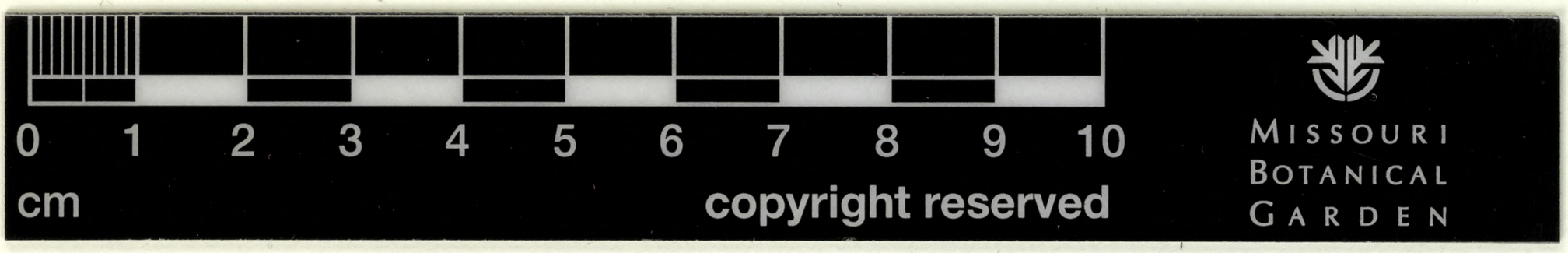
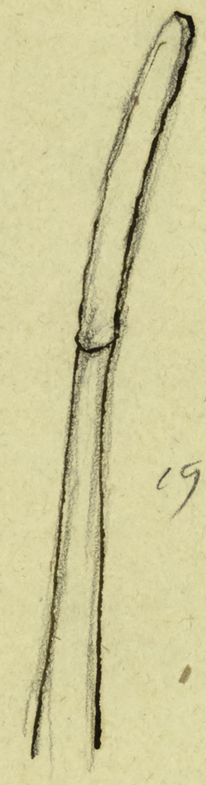


123



19.

Herb. Rees
July 29th

Cuscuta

19 herb. Rees on Jamaica

21 Herb Rees, coll July 29th 29

1.7

flowers large, pedicellate
only 4 lobes long anthers
long, on short stamens
styles long but stigma
as long as styles or shorter
or even a little longer

Tyrol, in portis; 1831. Hb Tyrol
= Hb. reg. Berol.
is the same thing; styles still
shorter, or rather stigmatose part
longer! — K. Caiyx, both very
distinct pedicellate

0 1 2 3 4 5 6 7 8 9 10
cm
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4320

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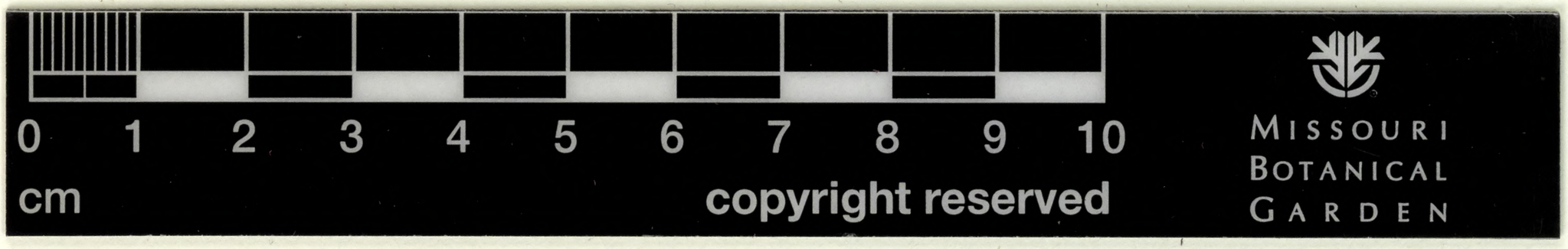
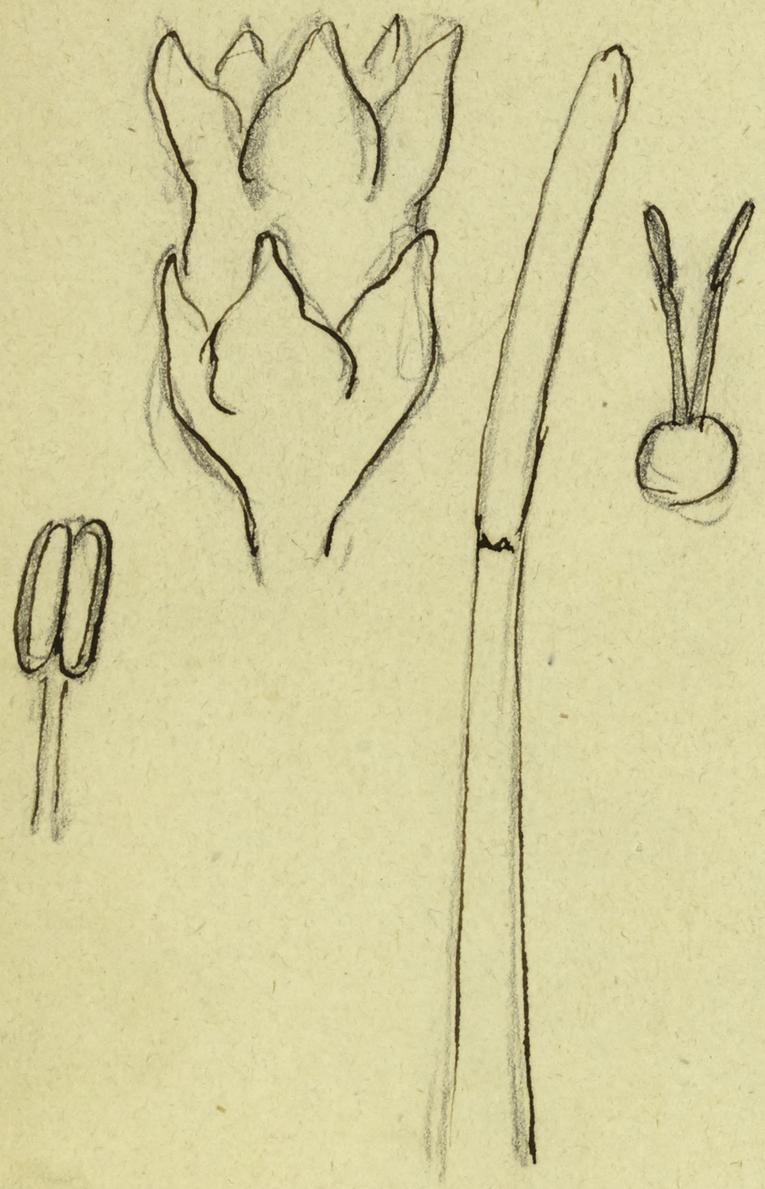


1265

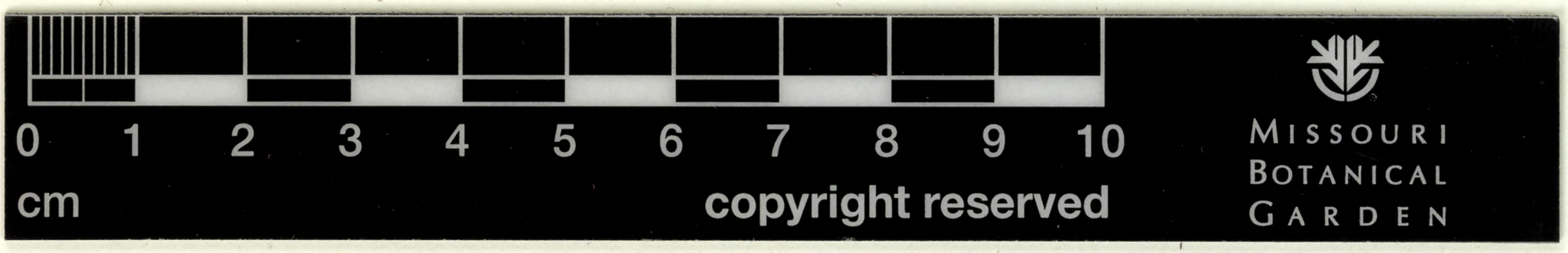


Cuscuta

Eglwys, rose on
Cloverfields A Brown
Aug. 1844

flowers with long pedicelles,
2‴ long, ; lobes of Calyx
ovate, acute ; subulate, nearly as
quite as long as tube of Corolla
anthers oblong styles very long
shorter or as long as filaments stigma short

Cuscuta from Weissenburg (Bas Rhin)
is the same, flowers a little smaller, calyx
lobes fully as long as tube — flowers
with still more distinct pedicells



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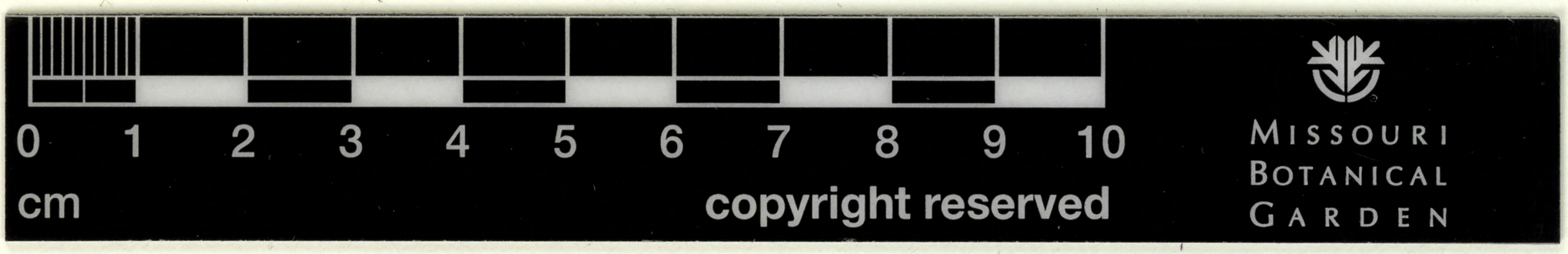

2. Cusc. p. 461

Cyr. Epithymum

(Enclosed 3 - 5-2)

0 1 2 3 4 5 6 7 8 9 10
cm
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4322

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cm
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1843

Cuscuta. Epithymum
Frankfurt.

0 1 2 3 4 5 6 7 8 9 10
cm
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4323

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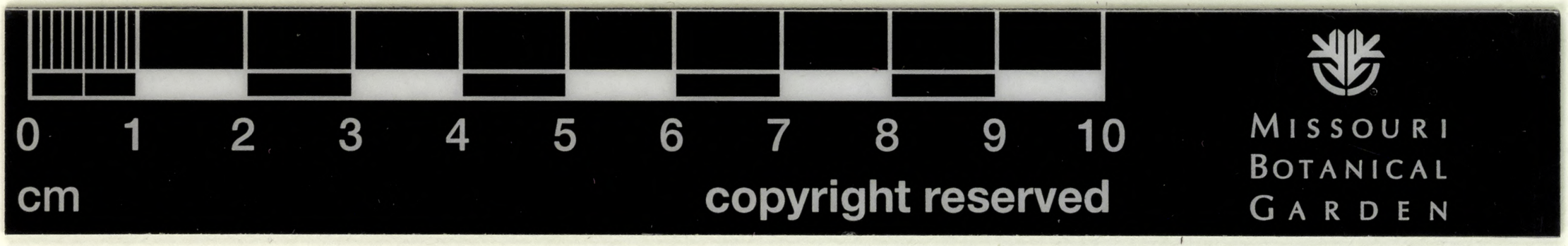

1843

C.

ripe fruit

top of capsule

Cuscuta Epithymum
Heidesheim

0 1 2 3 4 5 6 7 8 9 10
cm
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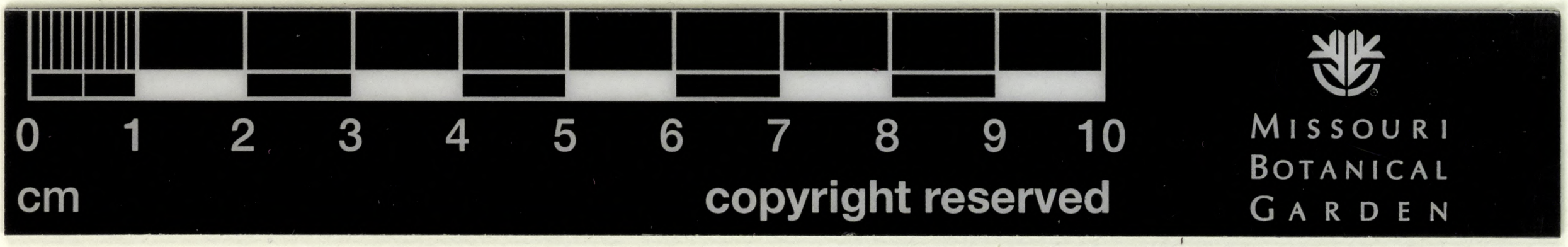

Cent. p. 461

C. Epilobium
α vulgare

Epilobium roseum
β Fischeri

121
122
123
126
135—
296

(Enclosed 3-12)

0 1 2 3 4 5 6 7 8 9 10
cm
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4325

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0 1 2 3 4 5 6 7 8 9 10
cm
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C. elegans Boiss & Balans.

159 Anatolia

= barbytoxia ?

(Enclosed 2)

0 1 2 3 4 5 6 7 8 9 10
cm
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0 1 2 3 4 5 6 7 8 9 10
cm
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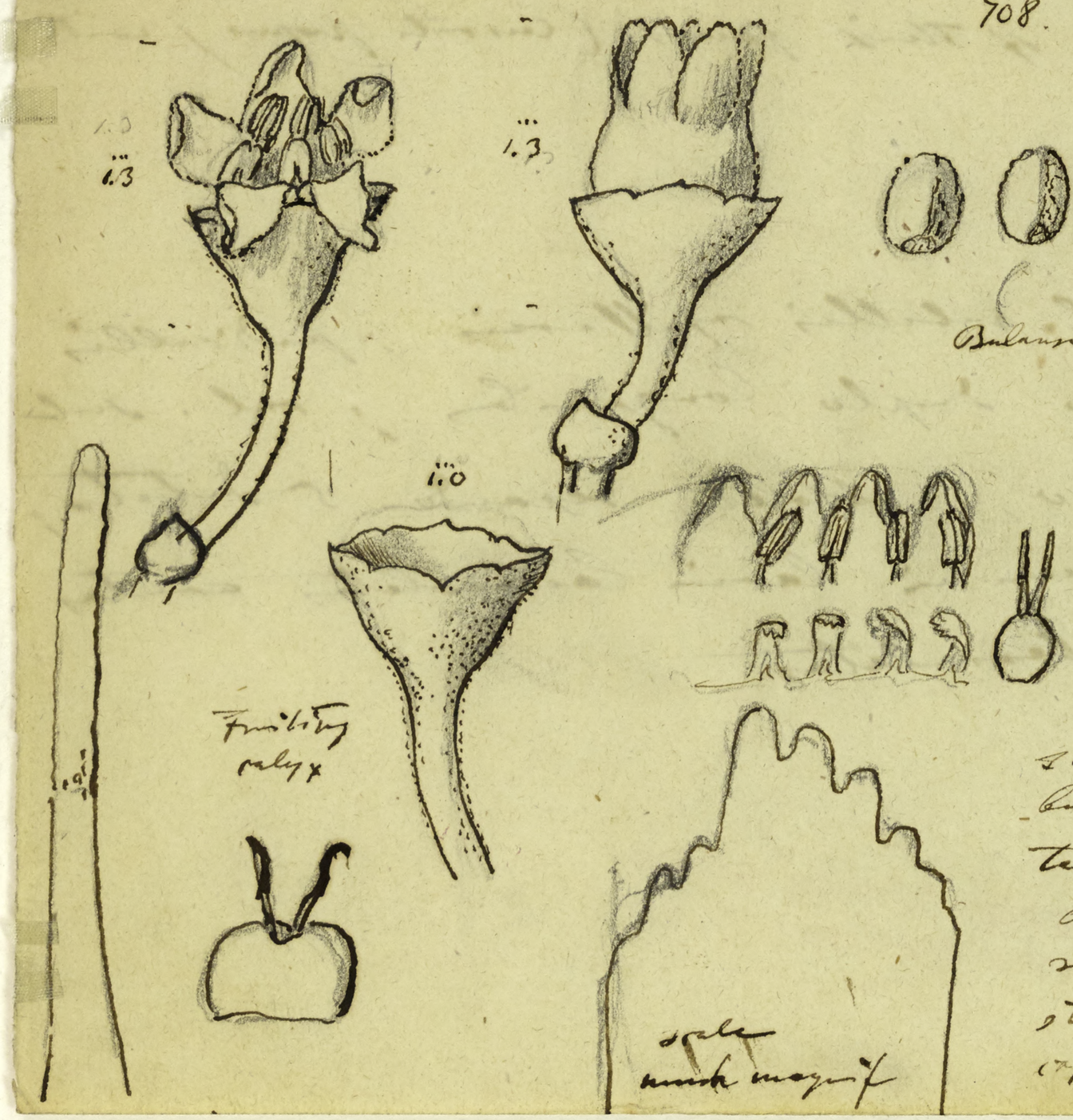


0.4
– 0.45"

Balansa leg. 9 Aug. 1855

708. Cuscuta elegans n. sp

Boiss & Balansa

Diagn. pl. orient. II. p. 129

Alpine regions of the (near Cesarea)

Taurus & Geniste

in Convolvulus & Genista

implicata passim intricatis

floribus longe pedicellatis, bracteis

obovatis brevissime cuspidatis; floris totius

subpersistentis - asperatis calycis repandi

& rupicolati tubum vix conspicuis

truncatis brevissime cuspidatis,

corollæ tubo acquilongis; lacinijs

ovatis obtusis tubum acquilongis, patulis

stylis. Ovum inconspicue rugoso areolatum

staminibus brevioribus antheris oblongis

filamento duplo longioribus; squamulis

tenuissimis medio tubo affixis, fauce

barbatis, parvis in sinubus, apice

rotundatis & truncatis vix crenulatis

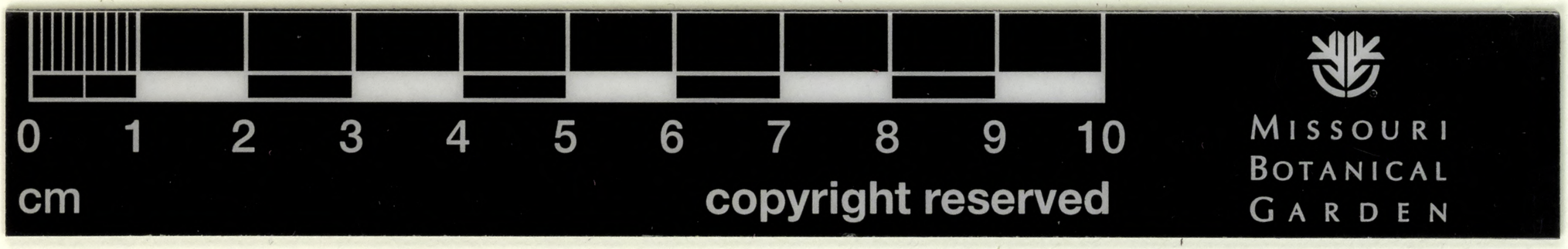
stylis ovum parum duplo superantibus

capsula vix longitudine; ad medium stigmatosis

43827

seminibus 0.4 longis – triangularibus

Is for the only plant of this genus (Cuscuta proper) with long pedicels

Boissier 179: cal. ebullis capillaceis; pedicellis calyce aequilongis s. ei duplo longioribus; cal. subtenue tuberculato ramoso, absolete reparvo-5-dentato; corolla fere ultra medium in lacinias lanceolatas acutas patentes sub tenue tuberculatas

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